

SRIMANTH, LINGAMANENI

B.TECH (Computer Science & Engineering) in Nagarjuna University, India

Thesis Title:

Modelling and Execution of Asset Management Processes via Workflow Automation

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Citation:

Although organisations adopt AM principles and carry out AM initiatives, most do not document or model their AM processes, let alone enacting their processes (semi-) automatically using a computer-supported system. There is currently a lack of knowledge describing how to model AM processes through a methodical and suitable manner so that the processes are streamlined and optimized and are ready for deployment in a computerised way. This research aims to overcome this deficiency by developing an approach that will aid organisations in constructing AM process models quickly and systematically whilst using the most appropriate techniques, such as workflow technology.